

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

J1135 U.S. PTO

Sir:

11/27/01

Atty. Dkt.: 829-589

Date: November 27, 2001

J1040 U.S. PTO  
09/994022  
11/27/01

Attached for filing is the patent application of:

Inventor: KATOH

Entitled: CRUICIBLE AND GROWTH METHOD FOR POLYCRYSTAL  
SILICON USING SAME

and including attachments as noted below:

Newly executed Declaration,  Copy of Declaration from prior application,  Abstract  
21 pages of specification and claims (including 9 numbered claims), and  
4 sheets of accompanying drawing/s.  
 Record the attached assignment and return to the undersigned.  
 Attached is a Power of Attorney.  
 Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number	Country	Day/Month/Year Filed
2000-367779	JAPAN	1 December 2000

, respectively, the entire content of which is hereby incorporated by reference in this application..  
 Certified copy(ies) of foreign application(s) is/are attached.  
 Certified copy(ies) filed on \_\_\_\_\_ in prior appln. no. \_\_\_\_\_ filed \_\_\_\_\_  
 Please amend the specification by inserting the following paragraph before the first line: --This application claims the benefit of Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.--  
 Please amend the specification by inserting the following paragraph before the first line: --This application is a  continuation/ division/ continuation-in-part of Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.--  
 Petition filed in prior application to extend its life to insure co-pendency.  
 The prior application is assigned to SHARP KABUSHIKI KAISHA.  
 It is hereby requested that the Examiner consider the art cited in the parent application by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached.  
 Applicant claims "small entity" status.  "Small entity" statement attached.  
 Please enter the attached and/or below preliminary amendment prior to calculation of filing fee:  
 Also attached:  Information Disclosure Statement;  Non-Publication Request;  Nucleotide and/or Amino Acid Sequence Submission;  Statement deleting Inventor(s) named in prior application;  Other: PTO 1449 w/Reference

FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED

Basic Filing Fee		\$	740.00
Total effective claims	9 - 20 (at least 20) =	0 x \$ 18.00	\$ 0.00
Independent claims	2 - 3 (at least 3) =	0 x \$ 84.00	\$ 0.00
If any proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)			\$ 0.00
SUBTOTAL			\$ 740.00
If "small entity," then enter half (1/2) of subtotal and subtract			\$ ( 0.00 )
SECOND SUBTOTAL			\$ 740.00
Assignment Recording Fee (\$40.00)			\$ 40.00
TOTAL FEE ENCLOSED			\$ 780.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.  
 By Atty: H. Warren Burnam, Jr., Reg. No. 29,366

Signature: 

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(Translation)

PATENT OFFICE  
JAPANESE GOVERNMENT

This is to certify that the annexed is a true copy of the following application as filed with this Office.

Date of Application : December 1, 2000

Application Number : Patent Appln. No. 2000-367779

Applicant(s) : SHARP KABUSHIKI KAISHA

Wafer  
of the  
Patent  
Office

September 17, 2001

Kozo OIKAWA

Commissioner,  
Patent Office

Seal of  
Commissioner  
of  
the Patent  
Office

Appln. Cert. No.

Appln. Cert. Pat. 2001-3085638